



MI-CW2222

Michigan Crop Weather

May 31, 2022

Field Crops

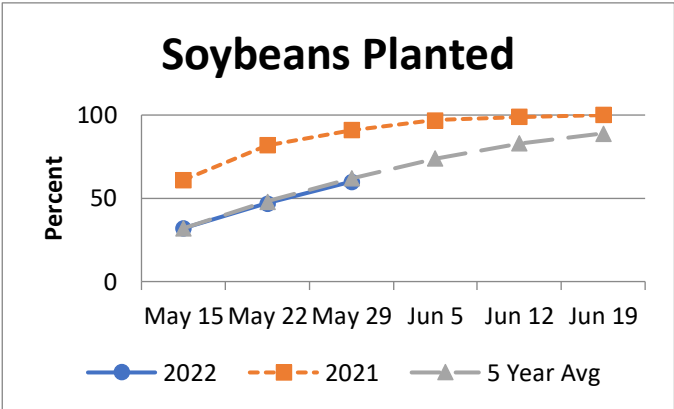
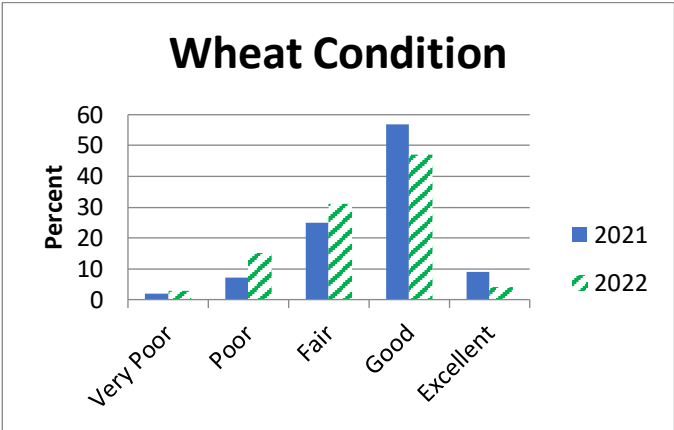
Despite precipitation events prevailing across much of the State, producers were able to continue planting in between rain, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.1 days suitable for fieldwork in Michigan during the week ending May 29, 2022. Emergence progress was significant across all crops. The Eastern Upper Peninsula is still experiencing abnormally dry weather. The Northern Lower Peninsula and Upper Peninsula reported freezing and near freezing nights, emerged crops may have been damaged in some areas. In the Lower Peninsula planting of **corn** and **soybeans** continued as weather allowed. First cuttings of **alfalfa** and **other hay** began in the southernmost counties. Insect and disease pressure remained relatively low across most areas. Other activities during the week included initial crop scouting, spreading fertilizer, and tillage.

Fruit

Cooler, wetter weather last week slowed phenological development. On the Ridge, early **apples** were around 12 mm with varieties like Gala, Fuji and Honeycrisp around 6 mm. In the West Central apples ranged from bloom to fruit set. Varieties like Gala and Honeycrisp were in bloom. In the Northwest, apples were generally in petal fall. In the Southwest, apples ranged from 10 to 15 mm with earlier varieties being further along. **Tart cherries** were in shuck on the Ridge. In the West Central, tarts ranged from bloom to shuck split. In the Northwest, tart cherries were in shuck. In the Southwest, tart cherries were around 11 mm. Crop potential was very good there. **Peaches** on the Ridge were in shuck. In the West Central, peaches ranged from petal fall to shuck split. In the Southwest, peaches were out of shuck and fruit ranged from 8 to 15 mm. **Blueberries** in the Southwest ranged from late bloom to petal fall depending upon variety.

Vegetables

Warm-season crops were taking off this week, with field plantings of **tomatoes**, **peppers**, and **eggplants** underway throughout the State. **Sweet corn** planting continued, and earlier seedings were emerging. Transplanting of **onions** and **leeks** continued while **squash** and **cucumbers** were being seeded and transplanted in the Southwest. In the West Central region, planting of processing **carrots** was finishing up, and preparations were being made for **pumpkin** and **melon** plantings. **Asparagus** harvest was robust, with some fields already shutting down after producers had completed pickings. Minor purple spot was detected on some spears following recent cooler weather.



Crop Condition: Week Ending 05/29/22

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	3	15	31	47	4
Barley	1	27	36	34	2
Oats	0	8	17	69	6
Sugarbeets	2	5	15	59	19
Range and Pasture	1	2	28	55	14

Crop Progress: Week Ending 05/29/22

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.1	4.3		
Corn Planted.....	80	60	94	72
Corn Emerged	47	18	75	45
Soybeans Planted.....	60	47	90	60
Soybeans Emerged	33	13	63	34
Winter Wheat Jointing	90	89	97	82
Winter Wheat Headed	23	2	46	23
Barley Planted.....	64	39	90	N/A
Barley Emerged	55	21	48	N/A
Dry Edible Beans Planted	1	0	6	N/A
Alfalfa Hay 1st Cutting	8	0	23	N/A
Other Hay 1st Cutting	3	0	13	N/A
Oats Planted.....	91	77	96	85
Oats Emerged.....	73	42	85	67
Sugarbeets Planted	99	96	100	98
Sugarbeets Emerged.....	88	71	98	82

Soil Moisture: Week Ending 05/29/22

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	0	4	68	28
Subsoil moisture	0	4	72	24

Weather Summary For Michigan

Week Ending 2022-05-29

Since April 1

	Week Ending 2022-05-29							Since April 1				
	Temperature				Precipitation			Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days		Total	DFN	Days	Total	DFN
Upper Peninsula												
HANCOCK HOUGHTON COUNTY AP	74	32	54	0	0.90	4		5.79	1.62	30	134	19
IRONWOOD	69	33	50	-5	1.70	4		4.62	-0.94	16	146	-22
CHATHAM EXPERIMENT FARM 2	68	30	49	-6	0.51	3		7.40	2.41	26	112	-18
PICKFORD 3NE	75	24	52	-2	1.04	1		1.83	-3.21	7	154	40
Northwest LP												
BEULAH 7SSW	72	37	54	-4	0.79	2		5.38	-0.50	27	272	52
FRANKFORT 2NE	75	40	55	-1	0.38	1		4.19	-1.31	21	261	68
TRAVERSE CITY CHERRY CAPITAL AP	86	34	56	-1	0.80	2		3.50	-1.70	24	290	87
Northeast LP												
ALPENA COUNTY REGIONAL AP	83	33	56	0	0.39	3		7.24	2.37	31	215	53
GAYLORD 9SSW	80	35	56	0	0.58	2		3.83	-1.78	28	256	82
GLENNIE 2SE	76	32	54	-2	0.64	2		5.04	-0.47	21	184	38
HALE LOUD DAM	77	33	57	0	0.53	3		4.83	-0.34	23	259	81
ONAWAY 4N	84	33	55	-3	0.76	2		4.70	-0.31	14	229	10
West Central LP												
MUSKEGON COUNTY AP	85	38	62	2	0.20	2		6.74	0.78	23	371	86
Central LP												
GLADWIN	77	37	57	-2	0.80	2		6.58	0.45	23	260	17
MIDLAND	79	43	59	-2	0.94	3		5.06	-1.24	27	277	-24
East Central LP												
BAD AXE	78	39	57	-2	0.47	4		4.89	-0.81	28	274	43
SAGINAW #3	76	42	59	-1	0.53	3		6.26	-0.02	27	338	41
SAGINAW MBS INTL AP	82	41	60	0	1.96	4		5.41	-0.65	28	355	64
VASSAR	76	36	58	-1	0.17	3		4.89	-1.30	22	243	-1
Southwest LP												
BENTON HARBOR	84	38	62	0	0.71	2		8.20	1.49	26	368	3
GRAND RAPIDS GERALD R FORD INTL AP	81	40	61	-1	1.89	3		9.26	2.18	27	356	6
HOLLAND TULIP CITY AP	83	40	61	-1	1.16	3		8.50	2.23	25	351	-5
South Central LP												
COLDWATER ST SCHOOL	79	41	61	0	0.73	2		6.63	-0.62	23	327	-2
HASTINGS	75	38	57	-2	2.58	2		10.61	3.71	28	295	10
JACKSON REYNOLDS FIELD	80	40	62	1	1.04	3		7.09	1.39	29	378	50
LANSING CAPITAL CITY AP	83	45	64	3	2.31	3		8.29	2.13	28	433	110
Southeast LP												
ADRIAN 2 NNE	82	44	64	3	0.59	5		6.10	-0.64	30	397	101
ANN ARBOR U OF MICH	81	36	62	0	1.99	4		8.24	1.83	34	388	10
CHELSEA	75	38	62	1	1.28	3		7.42	1.84	30	385	66
FARMINGTON	77	39	60	-1	1.10	3		6.26	0.34	22	328	39
MANCHESTER	76	40	61	0	1.83	3		7.17	0.73	23	355	46
PORT HURON	77	46	60	0	0.41	3		4.84	-0.98	26	325	50

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1991-2020 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.